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HE UNITED STATES PATENT AND TRADEMARK OFFICE

Al-Ali

Examiner:

Scott Hughes

Application Number: 10/781,130

Group Art Unit:

3663

Filing Date:

February 17, 2004

Title:

SEISMIC P-WAVE VELOCITY DERIVED

FROM VIBRATOR CONTROL SYSTEM

STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. SECTION 1.10

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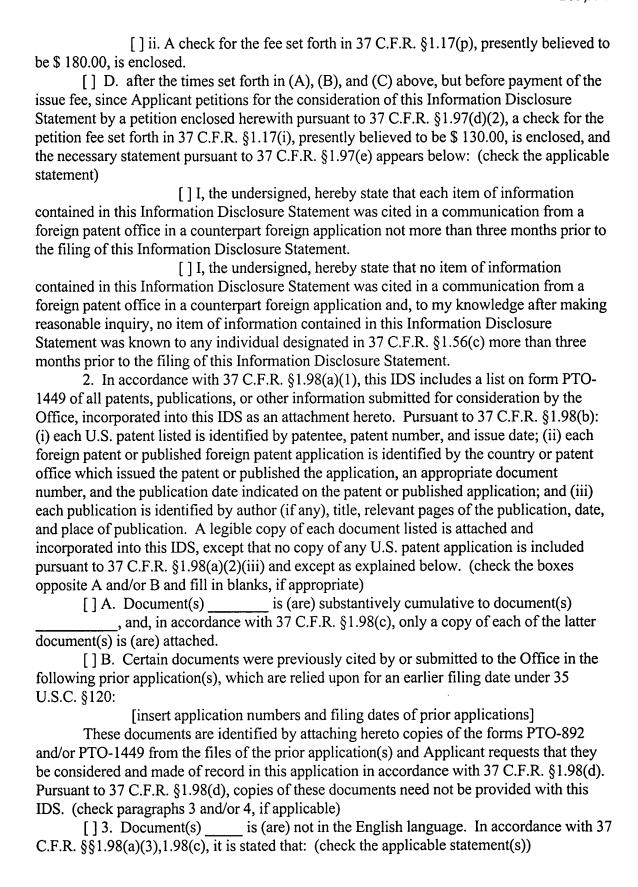
INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement (hereinafter sometimes referred to as "IDS") is submitted in accordance with 37 C.F.R. §§1.97 and 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 C.F.R. §1.97, as it is filed: (Check one of the boxes opposite A-D)
- [] A. within three months of the filing date of the above-identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in the above-identified international application.
 - [X] B. before the mailing date of a first office action on the merits.
- [] C. after the times set forth in (A) and (B) above, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a notice of allowance under 37 C.F.R. §1.311, and the necessary statement pursuant to 37 C.F.R. §1.97(e) appears below (see box "i") or the necessary fee is enclosed (see box "ii" below).

(check one of the boxes opposite "i" or "ii" below)

- [] i. (check the applicable statement)
- [] I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- [] I, the undersigned, hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.



[] English translation(s) of the document(s) thereof) is (are) enclosed and, thus no concise explan M.P.E.P., §609, p. 600-92).		
[] English-language equivalent(s) of the docuportions thereof) which is (are) in fact translation(s) of the attached English-language version of	of the document(s) is (are)	enclosed.
foreign patent office in a counterpart foreign applicat		· · —
which indicates the degree of relevance found by the	•	-
requirement for a concise explanation of the relevance	ce of the document(s), (see	M.P.E.P.,
§609, p. 600-93). [] A concise explanation of the relevance of	document(s)	is set forth
as follows:	document(s)	_ 13 301 101111
[insert concise explanation of relevan	cel	
[] A concise explanation of the relevance of	=	can be
found on page(s) of the specification.		
[] A concise explanation of the relevance of	document(s)	can be
found on the attached sheet.		_
[] 4. Other information being provided for the [insert other information]	ne Examiner's consideration	on follows:
5. In accordance with 37 C.F.R. §§1.97(g),1.	.97(h), the filing of this ID	S shall not be
construed as a representation that a search has been n		
information cited in this IDS is, or is considered to be		
37 C.F.R. §1.56(b). Unless otherwise indicated, the		
is taken from the face of the item and Applicant reser	rves the right to prove that	the date of
publication is in fact different.		
6. Please charge any deficiency or other fees Deposit Account No. 01-0035.	or credit any refund or ov	erpayment to
•	Respectfully submitted,	
	MI	
Date: November 15, 2004	Anthony J. Natoli	
	Registration number 36	,223
	Attorney for applicant	
ABELMAN, FRAYNE & SCHWAB		

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Form PTO-14	/		U.S. Departme Patent and Trac	nt of Commerce demark Office	Attorney Docket Nu 205,997	mber	Application Number 10/781,130				
LIST OF INCORMANDON CITED BY APPLICATION (Use several sheets if necessary)				ICANT	Applicant Al-Ali		Examiner Scott Hughes				
				Filing Date February 17, 20	Group Art Unit 3663						
U.S. PATENT DOCUMENTS											
*Examiner Initial	Document Number	Date	;	Name		Class	Subclass	Filing Date			
	US 2,087,120	07/13/1	937	Salvatori et al.		367	53	06/15/1936	5		
	US 2,229,191	01/21/1	941	Schaeffer et al.		367	54	07/28/1939	,		
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		F	OREIGN PA	TENT DOCUM	ENTS						
	Document Number	Date	,	Country		Class	Subclass	Translat Yes	ion No		
								Abstract Only			
OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)											
				72-77-L							
Examiner			Date Considered								
*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											